

Invention description to certificate of authorship.

The modulator of optical radiation intensity.

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Invention claims: 1. The modulator of optical radiation intensity containing not less than one polarizer and cell with substance, which index of refraction depends on intensity of passing radiation distinguished of subjects, that with the purpose of active handle of parameters of passive modulation of optical radiation, between a polarizer and cell the electrooptical device for change of polarization of radiation is posed.

2. The modulator of optical radiation intensity according to the item 1 distinguished of subjects, that the electrooptical device for change of polarization of radiation is fulfilled by the way of Kerr or Pokkels cell.